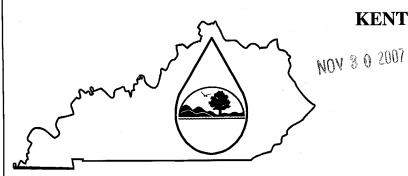
# **KPDES FORM 1**

AT: 1671



KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

### PERMIT APPLICATION

This is an application to: (chec	ck one)	A complete applica	ation consis	ts of th	is form	and one	of the	
Apply for a new permit.		following:						
Apply for reissuance of		Form A, Form B, I	Form C, For	m F, o	r Short	Form C		
Apply for a construction								
☐ Modify an existing perm		For additional inf			t:			
Give reason for modific	cation under Item II.A.	KPDES Branch (5	502) 564-34	10	т			
I. FACILITY LOCATION	AND CONTACT INFORMATION	AGENCY USE	00	9	9	6	6	0
A. Name of business, municipality, c Hardin County Fiscal Court				-	76 E C C C C C C C C C C C C C C C C C C			
B. Facility Name and Location	n.	C. Facility Owner	er/Mailing A	Addres	S			
Facility Location Name:		Owner Name:						
Hardin County Landfill #2 (oper	1)	Hardin County Fis	scal Court		***			
Facility Location Address (i.e. street,		Mailing Street:						
1620 Audobon Trace		100 Public Square PO Box 568	;					
Facility Location City, State, Zip Coo	de:	Mailing City, State,	Zip Code:			***		
Elizabethtown, KY 42701		Elizabethtown, K	Y 42702-050	68				
Entendento wii, it i 12/01		Telephone Number: 270-765-2350		·	-			
B. Standard Industrial Classif	ication (SIC) Code and Description							
Principal SIC Code & Description:	4953					***		
Other SIC Codes:								
III. FACILITY LOCATION	<b>V</b>							
A. Attach a U.S. Geological S	Survey 7 ½ minute quadrangle map fo	or the site. (See instru	uctions)					
B. County where facility is lo		City where facility Elizabethtown	y is located	(if app	licable)	:	-	
C. Body of water receiving di	ischarge:							
South Fork Younger Creek								
D. Facility Site Latitude (deg	rees, minutes, seconds):	Facility Site Long	itude (degre	es, mi	nutes, s	econds)	:	
37° 42' 45"		85° 43' 45"						
E. Method used to obtain latin	tude & longitude (see instructions):	USGS Topo Map	Coordinate	S				
l								

IV. OWNER/OPERATOR INFORMAT	TION		WW.
A. Type of Ownership:  ☐ Publicly Owned ☐ Privately Own		☐ Both Public and Pri	ivate Owned  Federally owned
B. Operator Contact Information (See inst			
Name of Treatment Plant Operator:		Telephone Number: 270-766-4190	
Michael Sutherland		2/0-/00-4190	
Operator Mailing Address (Street): 3870 Springfield Road			
Operator Mailing Address (City, State, Zip Code): Elizabethtown, KY 42701		[ ]	O. W
Is the operator also the owner?			? If yes, list certification class and number below.
Yes No Certification Class:		Certification Number:	
I		2610	
V. EXISTING ENVIRONMENTAL PE	RMITS	a symptom and the second	Marine increase the
Current NPDES Number:	Issue Date of Current P	Permit:	Expiration Date of Current Permit:
KY0099660	October 1, 2005		May 31, 2008
Number of Times Permit Reissued:	Date of Original Permit	t Issuance:	Sludge Disposal Permit Number:
2	July 1, 1996		
Kentucky DOW Operational Permit #:	Kentucky DSMRE Peri	mit Number(s):	
C. Which of the following additional envir	ronmental permit/regis	tration categories will a	also apply to this facility?
CATEGORY	EXISTING P	ERMIT WITH NO.	PERMIT NEEDED WITH PLANNED APPLICATION DATE
Air Emission Source	G07001		
Solid or Special Waste	047-00040		
Hazardous Waste - Registration or Permit			
VI DIGULD CE MONTONINO DE	DODTE (DAME)		
VI. DISCHARGE MONITORING REINGRES permit holders are required to spermit). The information in this section set for submitting DMR forms to the Division	submit DMRs to the I erves to specifically ide	Division of Water on a entify the department, o	a regular schedule (as defined by the KPDES ffice or individual you designate as responsible
A. Name of department, office or official	submitting DMRs:	Hardin County Fis	cal Court
B. Address where DMR forms are to be so	ent. (Complete only if	address is different from	n mailing address in Section I.)
DMR Mailing Name:	Tetra Tech, Inc.		
DIMIN Maning Name.	800 Corporate Drive	e, Suite 200	
DMR Mailing Street:		•	
DMR Mailing City, State, Zip Code:	Lexington, KY 405	03	
DMR Official Telephone Number:	270-766-4190		

### VII. APPLICATION FILING FEE

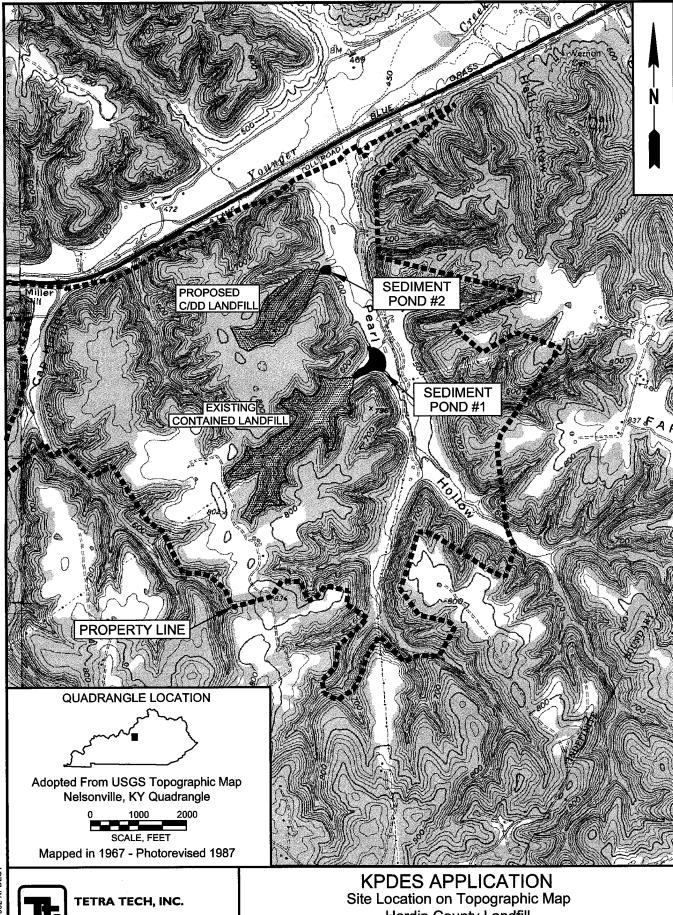
KPDES regulations require that a permit applicant pay an application filing fee equal to twenty percent of the permit base fee. Please examine the base and filing fees listed below and in the Form 1 instructions and enclose a check payable to "Kentucky State Treasurer" for the appropriate amount. Descriptions of the base fee amounts are given in the "General Instructions."

Facility Fee Category:	Filing Fee Enclosed:
Intermediate facility publicly owned	No fee

### VIII. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Michael Sutherland, Operator	270-766-4190
SIGNATURE	DATE:
Milas D. Satherland	11-28-2007

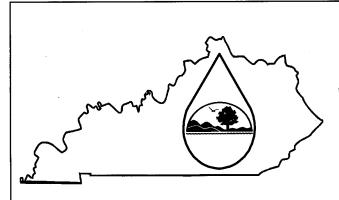


200-11520-07002-KPDE

800 Corporate Drive Lexington, Kentucky 40503 (859) 223-8000

Site Location on Topographic Map Hardin County Landfill Hardin County Fiscal Court Hardin County, Kentucky

## **KPDES FORM C**



### KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

NOV 3 0 2007

#### PERMIT APPLICATION

A complete application consists of this form and Form 1. For additional information, contact KPDES Branch, (502) 564-3410.

Name of Facility: Hardin County Landfill #2	County: Hardin
I. OUTFALL LOCATION	AGENCY USE

For each outfall list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

Outfall No.		LATITUDE		ч.	LONGITUDI	3	The state of the s
(list)	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	RECEIVING WATER (name)
001	37	42	45	85	43	45	Pearl Hollow Creek
002 (facility not constructed)	37	43	10	85	43	38	Pearl Hollow Creek
			_				

#### II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfall. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of: (1) all operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) the average flow contributed by each operation; and (3) the treatment received by the wastewater. Continue on additional sheets if necessary.

OUTFALL NO.	OPERATION(S) CONTRIBU	TING FLOW	TREATM	ENT
(list)	Operation (list)	Avg/Design Flow (include units)	Description	List Codes from Table C-1
001	Surface/Stormwater Water Runoff	0.06/10 MGD	Sedimentation	1U
002	Surface/Stormwater Water Runoff	Not constructed		

						- ·		
	Yes (Complete the	e following ta	able.)	$\boxtimes$	No (Go	to Section III.)		
OUTFALL NUMBER	OPERATIONS CONTRIBUTING FLOW	FREQU Days Per Week	Months Per	Flow (in n			volume vith units)	Duration (in days)
(list)	(list)	(specify average)	Year (specify average)	Long-Term Average	Maximum Daily	Long-Term Average	Maximum Daily	
I. MAXIN	IUM PRODUCTION							
Does an e	effluent guideline limit	ation promul	gated by El	PA under Section	on 304 of the C	Clean Water Act	apply to your	facility?
	Yes (Complete Ite	m III-B) List	t effluent gu	ideline categor	ry:			
$\boxtimes$	No (Go to Section	IV)						
Are the li	mitations in the applic	able effluent	auidalina a					
			guideinie e	xpressed in ter	ms of production	on (or other mea	asures of opera	tion)?
	Yes (Complete Ite			xpressed in ter No (Go to S	-	on (or other mea	asures of opera	tion)?
If you an	Yes (Complete Itenswered "Yes" to Itenson, expressed in the ter	em III-C) m III-B, list		No (Go to S	ection IV) sents the actua	al measurement	of your maxi	imum level oi
. If you ar productio	nswered "Yes" to Iter on, expressed in the ter	m III-C) m III-B, list ms and units  MAXIMUM	the quantit used in the	No (Go to S y which repre applicable effl	ection IV) sents the actuation guideline,	al measurement and indicate the	of your maxie affected outfa	imum level of ills. Outfalls
. If you ar productio	nswered "Yes" to Iter on, expressed in the ter	m III-C) m III-B, list ms and units  MAXIMUM	the quantit used in the	No (Go to S y which repre applicable effl  TY peration, Prod	ection IV) sents the actuation guideline,	al measurement and indicate the	of your maxic	imum level of ills. Outfalls
. If you ar productio	nswered "Yes" to Iter on, expressed in the ter	m III-C) m III-B, list ms and units  MAXIMUM	the quantit used in the	No (Go to S y which repre applicable effl  TY peration, Prod	ection IV) sents the actuation guideline, fuct, Material,	al measurement and indicate the	of your maxie affected outfa	imum level of ills. Outfalls
. If you ar productio	nswered "Yes" to Iter on, expressed in the ter	m III-C) m III-B, list ms and units  MAXIMUM	the quantit used in the	No (Go to S y which repre applicable effl  TY peration, Prod	ection IV) sents the actuation guideline, fuct, Material,	al measurement and indicate the	of your maxie affected outfa	imum level of ills. Outfalls
. If you ar production  Puantity Per  V. IMPRO  Are you upgrading discharge	nswered "Yes" to Iter on, expressed in the ter r Day Units of	m III-C) m III-B, list ms and units  MAXIMUM Measure  y federal, statewater equiplication? Ti	the quantit used in the QUANTI Op on the quantit used in the quant	No (Go to S y which repre applicable effl  TY peration, Prod (specific specific spec	ection IV) sents the actual uent guideline, luct, Material, ecify)  meet any impany other envimited to, perm	Etc.  Delementation sc ironmental progit conditions, actions	Affected (list outfall)  hedule for the grams which ridministrative of	imum level of alls.  Outfalls numbers)  e construction, nay affect the
Juantity Per	DVEMENTS  now required by any g, or operation of was described in this ap	m III-C) m III-B, list ms and units  MAXIMUN Measure  y federal, statestewater equiplication? The schedule let	the quantit used in the QUANTI OI OI oil	No (Go to S y which repre applicable effl  TY peration, Prod (specific specific spec	ection IV) sents the actual uent guideline, luct, Material, ecify)  meet any impany other envimited to, perm	Etc.  Definition of the condition of loan condition	Affected (list outfall)  hedule for the grams which ridministrative of	imum level of alls.  Outfalls numbers)  e construction, nay affect the
J. If you are production producti	DVEMENTS  now required by any g, or operation of was described in this ap	m III-C) m III-B, list ms and units  MAXIMUN Measure  y federal, statestewater equiplication? The schedule letter following to	the quantit used in the QUANTI OI OI oil	No (Go to S y which repre applicable efflicable efflicable  TY peration, Prod (spin)  I authority to practices or a s, but is not lintions, court or  No  LLS BR	meet any impany other envinited to, perm ders and grant of (Go to Item IV)	Etc.  Definition of the condition of loan condition	Affected (list outfall)  hedule for the grams which ridministrative ons.	imum level of alls.  Outfalls numbers)  e construction, nay affect the
Juantity Per  J. IMPRO  Are you upgrading discharge orders, en	DVEMENTS  now required by any g, or operation of was described in this aphorocement compliance  Yes (Complete the	m III-C) m III-B, list ms and units  MAXIMUN Measure  y federal, statestewater equiplication? The schedule letter following to	the quantit used in the AQUANTI Of Of Of Office of the property of the propert	No (Go to S y which repre applicable efflicable efflicable  TY peration, Prod (spin)  I authority to practices or a s, but is not lintions, court or  No  LLS BR	meet any impany other envinited to, perm ders and grant of (Go to Item IV)	Etc.  Definition of the condition of the	hedule for the grams which number of the grams which number of the grams.	imum level on alls.  Outfalls numbers)  e construction may affect the or enforcement

**B.** OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

A, B, & C:	space provided.	•			es for each outfall – A	nnotate the outfall number in the
which you	know or have reason	to believe is discl	harged or ma	y be dischar	section 313) listed in T ged from any outfall. I ytical data in your pos	able C-3 of the instructions, For every pollutant you list, session.
POLLI	JTANT	SOURC	E	P	OLLUTANT	SOURCE
N/A						
<b>.</b>						
			-			
VI. POTENT	IAL DISCHARGE	S NOT COVERI	ED BY ANA	LYSIS		
A. Is any polluproduce ov	utant listed in Item Ver the next 5 years as	C-C a substance or s an immediate or	a component	of a substar or byprodu	nce which you use or p	roduce, or expect to use or
	Yes (List all such	pollutants below)		☒	No (Go to Item VI-I	3)
		<del></del>				
1						
			<del>m</del>	<del></del>		
B. Are your o	perations such that v	our raw materials	, processes, c	r products c	an reasonably be expe	cted to vary so that your
discharge of	of pollutants may du	ring the next 5 year	ars exceed tw	o times the 1	naximum values repor	ted in Item V?
_						
	Yes (Complete Ite	em VI-C)	No No	(Go to Item	VII)	
C If you oney	uorad "Vas" to Itam	VI B. evolain hel	ow and descr	ihe in detail	to the best of your abi	lity at this time the sources and
C. If you answ	vered Tes to heme	nts which you ant	icipate will be	e discharged	from each outfall over	r the next 5 years. Continue on
	sheets if you need m					•
		-			***	
}						

V. INTAKE AND EFFLUENT CHARACTERISTICS

VII PIOLOCICAL TOVICE	ITV PROPING DATA			
VII. BIOLOGICAL TOXIC	III IESIING DAIA			
Do you have any knowledge of odischarges or on a receiving water	or reason to believe that any biologer in relation to your discharge wit	ical test for acute or chin the last 3 years?	chronic toxic	city has been made on any of your
Yes (Identify t	he test(s) and describe their purpos	ses below)	⊠ N	To (Go to Section VIII)
			***	
VIII. CONTRACT ANALYS	SIS INFORMATION		a	
Were any of the analyses reporte	d in Item V performed by a contra	ct laboratory or consu	ılting firm?	
Yes (list the na	ame, address, and telephone number	er of, and pollutants	г	No (Go to Section IX)
	by each such laboratory or firm be		_	
NAME	ADDRESS	ТЕСЕРНО	NE	POLLUTANTS
8		(Area code & n		ANALYZED (list)
Microbac Laboratories, Inc.	3323 Gilmore Industrial Boulevard, Louisville, KY 40213	502-962-6400		All pollutants in Section V, Part A
IX. CERTIFICATION				
with a system designed to assure	that qualified personnel properly	gather and evaluate th	e informatio	ction or supervision in accordance on submitted. Based on my inquiry
of the person or persons who ma	anage the system, or those persons	directly responsible	for gathering	g the information, the information there are significant penalties for
	luding the possibility of fine and in			
NAME AND OFFICIAL TITLE	(type or print):	TELEPHO	NE NUMB	ER (area code and number):
				(
Michael Sutherland, Manager SIGNATURE		270-766-4 DATE	190	
Michael D.	Sutherlas	l l	11-28	3-2007

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

V. INTAKE AND EFFLUENT CHARACTERISTICS (Continued from page 3 of Form C)  Part A – You must provide the results of at least one analysis for every nollutant in this table. Co	EFFLUENT CH	ARACTERIST of at least one	TICS (Continued fr	om page 3 of Fo	rm ()	ta for such outfal	Cas instructions		- E	OUTFALL NO. 001	<u> </u>
Tant to T Ton Times	provide the results	Of at least offe	analysis for every po	EFFLUENT	Tail A T For most provide the results of at reast one analysis for every pointeant in this table. Complete one table for each outfall, see instructions for additional defails,  2.  Senecify if his	HE TOT EACH OUTTAIL	L See instructions	or additional details. 3. UNITS (specify if blank)	IS. TS hlank)	253	4. INTAKE
1. POLLUTANT	a. Maximum Daily Value (Estimated)	Daily Value ated)	b. Maximum 30-Day Value (if available)	0-Day Value able)	c. Long-Term Avg. Value (if available)	Avg. Value ble)	d. No. of	a. Concentration	b. Mass		a. Long-Term Avg. Value
	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses				(1) Concentration
a. Biochemical Oxygen Demand (BOD)			19	51	7	ω	21 1	J/sm	lbs/d		
b. Chemical Oxygen Demand (COD)	23	11					$1^1$	mg/L	lbs/d		
c. Total Organic Carbon (TOC)	4.6	2	į				$\mathbf{I}^1$	mg/L	lbs/d		
d. Total Suspended Solids (TSS)			37	100	10	5	21 1	mg/L	lbs/d		
e. Ammonia (as N)			2	5	0.65	0.30	21 1	mg/L	Jbs/d		
f. Flow (in units of MGD)	VALUE		VALUE	0.324	VALUE	0.055	251	( 1	MGD	<	VALUE
g. Temperature (winter)	VALUE	. 35	VALUE		VALUE				۴٠	<	VALUE
h. Temperature (summer)	VALUE	82	VALUE		VALUE				Ĥ	<	VALUE
Hq .i	MINIMUM	MAXIMUM	MINIMUM 6.1	MAXIMUM 8			211	STAN	STANDARD UNITS	voja vojAH036	

<sup>&</sup>lt;sup>1</sup> – Data from analytical results from October 1, 2005 – November 19, 2007.

Part B - In the MARK "X" column, place an "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Place an "X" in the Believed Absent column for each pollutant you believe to be absent. If you mark the Believed Present column for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and

1. POLLUTANT	2. "MARK"	Χ».				3.				4.		6.	
AND CAS NO.	a,	Đ.	a. Maximum Daily Value (Estimated)	ly Value l)	b. Maximum 30-Day Value (if available)	-Day ible)	c. Long-Term Avg. Value (if available)	ı Avg. lable)	d. No. of	<b>y</b>	-	a. Long-Term Avg	b. No of
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2)	Analyses	Concentration	Mass	(1) (2)	<u>.</u>
a. Bromide (24959-67-9)		×											
b. Bromine Total		<											
c. Chloride	×				61	165	0.65	0.30	211	mo/I	lhe/d		
d. Chlorine, Total		٤					,			G ,	55		_
Colon		∢											
f. Fecal Coliform	1	×											
g. Fluoride (16984-48-8)		Х											
h. Hardness (as CaCO <sub>3</sub> )	Х				1060	2864	616	283	8 <sup>1</sup>	mg/L	lbs/d		
i. Nitrate – Nitrite (as N)		X											
j. Nitrogen, Total Organic (as N)		×	n-			<del></del>				į			
k. Oil and Grease		X					-						
<ol> <li>Phosphorous         (as P), Total         7723-14-0     </li> </ol>		X											
m. Radioactivity											_		
(1) Alpha, Total		Х											
(2) Beta, Total		Х										3	
(3) Radium Total		X											
(4) Radium, 226, Total		×											

1. POLLUTANT		2. MARK "X"			3. EFFLUENT	<b>a</b>			4. UNITS		5. INTAKE (optional)	mal)
And CAS NO.	<b>2</b>	ъ.	a. Maximum Daily Value (Estimated)	y Value d)	b. Maximum 30-Day Value (if available)	c. Long-Term Avg. Value (if available)	Avg. lable)	d. No. of	a.	<b>b.</b>	a. Long-Term Avg. Value	b. No. of
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) (2) Concentration Mass	(1) S Concentration	(2) Mass	Analyses	Concentration	Mass	(1) (2) Concentration Mass	Analyses
Sulfate (as SO <sub>4</sub> ) (14808-79-8)		X										
Sulfide (as S)		×										
p. Sulfite (as SO <sub>4</sub> ) (14286-46-3)		×										·
q. Surfactants	!	X										
Aluminum, Total (7429-90)	:	Х										
s. Barium, Total (7440-39-3)		X										
Boron, Total (7440-42-8)		X										
u. Cobalt, Total (7440-48-4)		X										
Iron, Total (7439-89-6)	Х				1 2.7	7 0.46	0.21	211	mg/L	lbs/d		
w. Magnesium Total (7439-96-4)	×				76 205	5 43	19.7	8 <sub>1</sub>	mg/L	lbs/d		
x. Molybdenum Total (7439-98-7)		X										
y. Manganese, Total (7439-96-6)		X							į			
Tin, Total (7440-31-5)		X										
aa. Titanium, Total (7440-32-6)		X										

Part C – If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X: in the Believed Absent column for each pollutant you believe to be absent. If you mark either the Testing Required or Believed Present columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfall. See instructions for additional details and requirements.

<b>少</b> があるがある。 (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1000	3 00 SECONS				CONTRACTOR STATE OF THE STATE O	to be a few to the character of a character of a character of	1. CONTROL OF THE SECOND SECON	Control of the contro
F	MARK "X"			EFF	EFFLUENT				4. UNITS		5. INTAKE (optional)	
POLLUTANT And CAS NO. a.	a.	ъ.	a.	b. Maximum 30-Day	0-Day	c, Long-Term	Avg.	<b>4</b>	a	<b>.</b>	a. Long-Term Avg Value	No. of
	Believed	Believed	Maximum Daily Value		able)	Value (if ayailable)	able)	No. of	Concentration	Mass		Analyses
(If available)   Kequired	d Present	Absent	(1) (2)	(1)	<b>Y</b> (2)	(1)	<b>(</b> 9	Analyses			(2)	
METALS CVANIDE AND TOTAL PHENOIS	AHA IVACA	N I C	- 1	ŀ	A. Marie		21 2000			200000000000000000000000000000000000000	Constanting	
1M. Antimony												
Total (7440-36-0)	×			<0.01	<u>^</u> 0.03	<0.01	2005	<u>~</u> _	mo/I	lhs/d		
2M. Arsenic,								81	Q I			
1 otal (7440-38-2)	×			<u>^</u>	<0.27	0.02	20 000		mo/I	lhe/d		
3M. Beryllium Total								81				
(7440-41-7)	X			<0.01	<0.03	<0.01	<0.005		mg/L	lbs/d		
4M. Cadmium	-							81	į			
(7440-43-9)	×			<0.01	< 0.03	<0.01	<0.005		mg/L	lbs/d		
5M. Chromium Total								81				
(7440-43-9)	×			<0.01	< 0.03	<0.01	<0.005		mg/L	lbs/d		
6M. Copper Total								$8^1$				
(7550-50-8)	×			<0.01	<0.03	<0.01	<0.005		mg/L	lbs/d		
7M. Lead Total								81				
(7439-92-1)	×			<0.02	5.4	<0.01	<0.005		mg/L	lbs/d		
8M. Mercury Total		×										
(7439-97-6)												
9M. Nickel,								81				
(7440-02-0)	X			<0.01	<0.03	<0.01	<0.005		mg/L	lbs/d		
10M. Selenium,								8 <sub>1</sub>	į			
Total (7782-49-2)	×			 ^0.93	^0 14	0.01	0.004		me/I	lhe/d		
11M. Silver,			170 (180					81	1			
(7440-28-0)	X	-		<0.01	<0.03	<0.01	<0.005		mg/L	lbs/d		

MARK - NO.   Testing   Believed   Believed	Part C - Conunued	Ted .	2					3.				4		Л	
Tening   Bale   Balic   Bali	POLLUTANT		AARK "X"		S20 (10)		EFE	LUENT				UNITS		INTAKE (optional	9
Required   Present   Abant   (1);   (2);   (1);   (2);   (1);   (2);   (1);   (2);   (1);   (2);   (1);	And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily '		b. Maximum 3 Value (if avail	0-Day	c. Long-Term Value (if avail	Avg.	No d of	a. Concentration	b.	Long-Term Avg Value	N P S
ANDE AND TOTAL PHENOIS (Confined)    X	(if available)	Required	Present	Absent			(1) incentration	(2) Mass	(1) Concentration	(2) Mass	Analyses				Analyses
X	METALS, CYAN	VIDE AND TO	TAL PHE	VOLS (Cont		ł								ŀ	
No.   No.	12M. Thallium, Total						:								
X	(7440-28-0)		X			6	.01	<0.03	<0.01	<0.005	$8^1$	mg/L	lbs/d		
X	13M. Zinc,														
X	7440-66-6)		X			0.0	4	0.11	0.02	0.009	8 <sup>1</sup>	mg/L	lbs/d		
TON - VOLATILE COMPOUNDS  X  X  X  X	14M. Cyanide, Total								7						
TION - VOLATILE COMPOUNDS  X  X  X  X	(57-12-5)			X		-									
FION - VOLATILE COMPOUNDS  X  X  X  X  X  X	15M. Phenols,														
FION - VOLATILE COMPOUNDS  X  X  X	A Count			×											
TION - VOLATILE COMPOUNDS  X  X  X  X  X	DIOXIN				Januar			-						7,000	
X   X   X   X   X   X   X   X   X   X	2,3,7,8 Tetra-				DESCRIBE RESUI	LTS:						1			
Component   Compounds   Comp	P, Dioxin (1784-01-6)			×											
	GC/MS FRACTI	ON - VOLAT	TLE COMP	OUNDS											
	1V. Acrolein (107-02-8)			×											
ylonitrile 77-13-1) Benzene 143-2) Bromoform 1-25-2) Carbon rachloride 23-5) Chloro benzene 8-90-7) rethane	2V.										7,000				
Benzene  [-43-2) Bromoform  [-25-2) Carbon carchloride  [-23-5) Chloro- benzene  [8-90-7) prethane	Acrylonitrile (107-13-1)			×								-			
Bromoform 5-25-2) Carbon aachloride 2-3-5) Chloro- benzene 8-90-7) crodibro- nethane	3V. Benzene (71-43-2)			×											
Carbon rachloride 23-5) Chloro- benzene 8-90-7) croodibro- nethane	5V. Bromoform (75-25-2)			X								To the state of th			
Chloro- benzene 8-90-7) orodibro- nethane	6V. Carbon Tetrachloride (56-23-5)		1	×								9			
8V. Chlorodibro- momethane				×											
(10) 40 (1)	8V. Chlorodibro- momethane			\$					-						

1.		2. MARK "X"			3. EFFLU	3, EFFLUENT				4. UNITS		INTAK	5. INTAKE (optional)	<b>"</b>
And CAS NO.	a. Pestino	a. Relieved	b,	<b>a.</b> Movimum Dally Volue	b. Maximum 30-Day	.Day	c. Long-Term Avg.		đ.		<b>,</b> p.	a. Long-Term Avg Value	g Value	
(if available)	Required	Present	Absent	(1) (2) Concentration Mass	Concentration	á	(1) Concentration		Analyses	Collection	KERE	(1)	(2)	Analyses
9V. Chloroethane (74-00-3)		,	×											
10V. 2-Chloro-			,			-								
ethylvinyl Ether (110-75-8)			×											
IIV.				77 7 1044	-									
Chloroform (67-66-3)			×											
12V. Dichloro-														
(75-71-8)			×											
14V. 1,1-														
(75-34-3)			× 					,						
15V. 1,2-														
Dichloroethane (107-06-2)			× 			· · ·								
16V. 1,1-														Total Control of the
(75-35-4)			×						<del> </del>					
17V. 1,2-Di-							,							
chloropropane (78-87-5)	,		×			7-27-								
18V. 1,3-								_						
Dichloropro-			<											
(452-75-6)			>											
19V. Ethyl-														
(100-41-4)		7/15/2	X											
20V. Methyl  Bromide												į	i	
(74-83-9)			× 		***									

		2. MARK "X"				EFFI	3. EFFLUENT				4. UNITS		5. INTAKE (optional)	optional)
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Vlaximum Dailv Value		b. Maximum 30-Day Value (if available)	-Day	c. Long-Term Avg. Value (if available)		No d.	Concentration	Mass	a. Long-Term Avg. Value	b. /alue No. of
(if available)	Required	Present	Absent	(1)	<u> </u>	(1)	(2)	(1)	8	Analyses		į	(1)	(2)
21V. Methyl Chloride			¢					- 8						
22V. Methylene			;											
(75-00-2)			X											
23V. 1,1,2,2- Tetrachloro-	***													
ethane (79-34-5)			×											
24V. Tetrachloro-				į										
ethylene			×											
SV Tal														
(108-88-3)			×											
26V. 1,2-Trans-					··-									
ethylene (156-60-5)			×				·							
27V. 1,1,1-Tri-														
(71-55-6)			X											
28V. 1,1,2-Tri-											and the second			
(79-00-5)			X											
29V. Trichloro-														
ethylene (79-01-6)			X											
30V. Vinyl Chloride														
1			<			٠								

-		2. MARK "X"		-9		EEE	EFFLUENT				UNITS		INTAK	5. INTAKE (optional)	Ū
POLLUTANT And CAS NO.	P	a.	ē Ģ	M P P		b. Maximum 30-Day	-Day	c. Long-Term Avg.	<u>*</u>	У <sub>р.</sub>	a.	b. Mass	a. Long-Term Avg Value	Value	b. No. of Analyses
(if available)	Required	Present	Absent	(1) (2) Concentration Mass	ဂ	(1) (2 Concentration Ma	8	(1) Concentration	8	Analyses		-	(1) Concentration	(2) Mass	•
GC/MS FRACTION - ACID COMPOUNDS	ON - ACID (	OMPOUN	DS	1 1		<b>↓ ŀ</b>	1	-	_						
1A. 2-Chloro- phenol															
(95-57-8) 2A. 2,4-			×						_						
Dichlor- Orophenol (120-83-2)			×				<del>                                     </del>								
3A. 2 4-Dimeth-	}	į													
ylphenol (105-67-9)			X		•••										
4A. 4,6-Dinitro-															
0-cresor (534-52-1)			X												
5A. 2,4-Dinitro-					·										
(51-28-5)			×												
6A. 2-Nitro- phenol				ven											
(88-75-5)		<b></b>	×												
7A. 4-Nitro-															*****
pnenoi (100-02-7)			X			<u> </u>									
8A. P-chloro-m-															
cresol (59-50-7)			X				!								
9A. Pentachloro-					<u></u>			-							
phenol			×									-			
10A. Phenol		i											-		
(108-05-2)			X												
11A. 2,4,6-Tri- chlorophenol														-	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS	ON - BASE/	NEUTRAL	COMPOUN	DS											
1B. Acena-															
phthene			1	_			_								

No.   Posting   Delivery   Deli	-		2. MARK 'Y'				3. REFER [1	TUT			UNITS		5, INTAKE (optional)	ر ا
Testing   Believed   Maximum Daily Value   Water (If available)	POLLUTANT And CAS NO.		_ a,	, <b>b.</b> .	<b>a</b>		b. Maximum 30-D	day	c. Long-Term Avg		)   p	<b>.</b> þ.	a. Long-Term Avg Value	
Concentration   Mass   Concentration   Mass   Concentration   Mass   Concentration   Mass   Concentration   Mass   Concentration   Mass   Concentration   Co	(if available)	Required	Present	Absent								TATASS		ramany sees
Color   Colo	GC/MS FRACTIO	ON - BASEA	JETTRAL (	OMPOLINI		2002	2,9554	100		ass				
yelne with the state of the sta	2B. Acena-						:							
Inter-	phtylene (208-96-8)			× 										
OLIZ-77)   No.	3B. Anthra-													
ine 5)	cene (120-12-7)			×										
Signature   Sign	4B.													
Nation   N	(92-87-5)			×										
Second   S	5B. Benzo(a)-													
	anthracene (56-55-3)			×										
8)  Benzo.  Benzo.  Benzo   X   X   X   X   X   X   X   X   X	6B. Benzo(a)-													
Benzo-   B	pyrene (50-32-8)			×			***************************************							
Marchen	7B. 3,4-Benzo-													
mxo(ght)	fluoranthene			× 										
A   A   A   A   A   A   A   A   A   A	8B. Benzo(ghl)													
mxo(k)- thene x  x  x  x  x  x  x  x  x  x  x  x  x	perylene (191-24-2)			×							•			
## Ris(2-    Bis(2-	9B. Benzo(k)-													
Bis(2-  X  y)- y-	fluoranthene			× 										
y)- X X	10 <b>B</b> . Bis(2-													
	chlor-			!						***************************************				
1-1) X X X X X X X X X X X X X X X X X X X	oethoxy)-			×										
Sis X X Sis	(111-91-1)													
opyl)- X  Siis  yl- yl- x  atc  X	11B. Bis													
Sis Sis X X X X X X X X X X X X X X X X X X X	(2-chlor-			<										
Sis Sis X X atte 11-7)	Ether			•										
x X	12B. Bis													
e -7)	(2-ethyl-			≺										
(117-81-7)	phthalate			,		-								
	(117-81-7)													

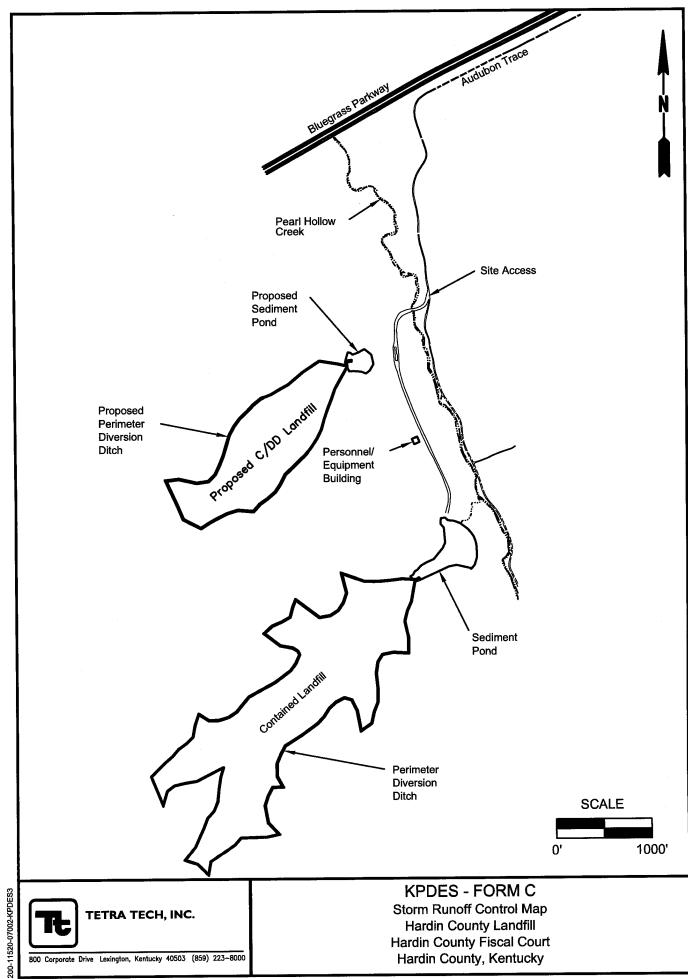
ASANO   Testing   Believed   Believed   Believed   Believed   Believed   Believed   Circuit   Testing   Circuit   Circuit   Testing   Circuit	Part C - Continued		2. MARK "X"	•			3. EFFLUENT				4. UNITS		INTAKI	5. INTAKE (optional)
Description	POLLUTANT And CAS NO.		n a.	77.7703	g p		b. Maximum 30-Da		-Term Avg.	d.	a.	b. Mass	b. Long-T	b. Long-T
e	(if available)	Required	Present	Absent		Mass		ය ල		Analyses				
Bit   Brome-   Control	GC/MS FRACT	ION - BASE/	NEUTRAL	COMPOU	1 6		1	1	1					1
	13B. 4-Bromo- phenyl			Teas:								 		
	Phenyl ether			×					<del></del>					
	14B. Butyl-										:			
	benzyl													
	phthalate (85-68-7)			×										
	15B. 2-Chloro-													
	naphthalene (7005-72-3)			×										
	16B. 4-Chloro-						-					 		
	phenyl ether			×		J. O. V.						 		
ne n		į												
ance and the state of the state	(218-01-9)			×										
ae	18B. Dibenzo-													
() () (hyl	(4,11) Anthracene (53-70-3)			×										
hy1	19B. 1,2-													
hyl	benzene (95-50-1)			×										
() () (hyl	20B. 1,3-													
hyl	Benzene			×			***************************************							
hyl	(541-73-1)													
hyl	Dichloro-		-											
hyl	benzene (106-46-7)			×										
hyl	22B. 3,3-													
hyl	nzidene			×										
	3B. Diethyl hthalate													

Deliar   D	L. MA LUTANT CAS NO. a. Testing F available) Required   WS FRACTION - BASE/NE Dimethyl   Phthalate   -11-3)	a. Believed Present	b. Believed Absent	Maximum Daily (1) Concentration DS (Continued)	Value (2) Mass	b. Maximum : Value (if avai (1) Concentration	ho-Day lable) (2) Mass		20 %	d. No. of Analyses	Concentration	þ. Mass	Long-Term Av  (1)  Concentration	j. Value  (2)  Mass	
CLOSNO   Texture   Textu	CAS NO. a. Testing E ivaliable) Required   E ivaliable   Required   E ivaliable   Reserve   E ivaliable   E ivalia	Believed Present UTRAL C	b. Believed Absent OMPOUN	Maximum Daily (1) Concentration DS (Continued)	Value (2) Mass	b. Maximum: Value (if avai (1) Concentration	iable) (2) Mass		P %	d. No. of Analyses	a. Concentration	Mass	Long-Term Avg (1) Concentration	;. Value (2) Mass	No. of Analyses
wallabley         Requirer         Present         Absent         Concentration         Mass         Concentration	Ivailable) Required J  VIS FRACTION - BASE/NE Dimethyl Phthalate -11-3)	Present  UTRAL C	Absent OMPOUN	(1) Concentration DS (Continued)	(2) Mass	(1) Concentration	(2) Mass		1999,638,638	Analyses			(1) Concentration	(2) Mass	
SERIACTION - BASK/KRITRAL	uS FRACTION – BASE/NE Dimethyl Phthalate -11-3)	UTRAL C	OMPOUN	Concentration DS (Continued)	Mass	Concentration	Mass	Concentration	Mass				Concentration	Mass	
CO/DIX PRIATED   CONTROL NUMBER   CONT	AS FRACTION - BASE/NE Dimethyl Phthalate -11-3)	OTRAL C	OMPOUN	DS (Continued)											
Dimethyl Phthalate 11-3) Di-N- Phthalate 4-2) initro- le [4-2)  initro- le [4-2)  Di-n-octyl late 34-0) 1,2- nyl- late (as senzenc) 66-7)  66-7)  fluorene 3-7)  fluorene 3-7)  fluorene 3-7)  fluorene 3-7)  fluorene 3-3)  hloro- lene 3-3)	Dimethyl Phthalate ·11-3)				_		_				T. T				
Di-N- Di-N- Phthalate 4-2)  binitro- le [14-2)  initro- le 20-2)  Di-n-octyl late 34-0)  Ny1- zine (as enzene) 66-7)  filuorene 3-7)  shloro- le 3-3)  hloro- le 3-3)	11-3)	_	_												
Di-N Phthalate Phthalate 14-2)  initro- initro- ine 20-2) Di-n-octyl late 34-0) Si-1,2- inyl- zine (as enzene) 66-7)  fluorene 14-0)  fluorene 3-7)  hloro- iene 3-7)  hloro- iene 3-3)			X												
initro- le le l4-2) linitro- le le l4-2) linitro- le le l20-2) lin-octyl late late l34-0) l,2- ly1- zine (as enzene) 66-7) fluorene l4-0) fluorene l5-7) shloro- lene l5-7) shloro- lene l5-7) shloro- lene l5-7) shloro- loro- lene l5-7) shloro- loro- lor	Di-N-														
binitro- le l4-2) limitro- limitro- limitro- limitro- limitro- limitro- limitro- limitro- limitro- late late late late late late late late	'4-2)		×												
mitro- le [14-2) linitro- initro- le 20-2) Di-n-octyl late 34-0) 1,2- initro-															
initro- initro- ie 20-2) Di-n-octyl late 34-0) 1,2- inyl- zine (as enzene) 66-7)  ffluorene 3-7)  ffluorene 3-7)  shloro- iene 8-3)  hloro- iene 8-3)	Dinitro-							•							
initro- ie 20-2) Di-n-octyl late 34-0) 1,2- inyl- izine (as enzene) 66-7)  fluorene 14-0)  fluorene 3-7)  hloro- iene 3-3)  hloro- iene 3-3)	ne 14-2)		<b>&gt;</b>												
initro- le 20-2) 2															
20-2) 20-2)	Sinitro-		*												
Di-n-octyl late 34-0) 1,2- nyl- zine (as enzene) 66-7)  Huorene 3-7)  Hlorone 6-1-1)  hloro- iene 8-3)  hloro- iene 8-3)	20-2)		>												
alate 34-(1) 1,2- inyl- izine (as enzene) 66-7)  fluorene 14-(1) hloro- iene 8-3) hloro- iene 8-3) hloro- hloro- iene 8-3)	Di-n-octyl														
1,2- nyl- zine (as enzene) 66-7)  66-7)  Fluorene 14-0)  hloro- ne ne 71-1)  hloro- leine 8-3)  hloro- leine 8-3)	alate		×												
zine (as enzene) 66-7) anthene 44-0) Fluorene 3-7) shloro- iene 8-3) hloro- iene 8-3)	1,2-														
anthene (44-0)  Filtorene 3-7)  Altorone ne 71-1)  Altorone iene 3-3)  Altorone iene 3-3)	Tipe (ac		×												
56-7)  anthene 44-0)  Fluorene 3-7)  shloro- ne ne 71-1)  shloro- ciene 8-3)	benzene)		;												
anthene 14-0) Fluorene 3-7) Shlorone ne 71-1) Shloro- leiene 8-3) Shloro- senta-	.66-7)														
anumene 44-0)  Fluorene 3-7)  shloro- leiene 8-3)  shloro- leiene 8-3)	-														
Fluorene 3-7)  chloro- ne 71-1)  khloro- iene 8-3)  chloro- hloro- hloro- hloro-	44-0)		×												
Fluorene 3-7)  hloro- ne 71-1)  hloro- iene 8-3)  hloro- hloro- hloro- hloro-															
hloro- hloro- hloro- hloro- hloro- hloro- hloro-	Fluorene '3-7)		×												
ne n	chloro-														
hloro- iene 8-3) hloro- penta-	ene		×												
shloro- iene 8-3) hloro- penta-	-/1-1/														
iene 3-3) hloro- penta-	chloro-														
hloro- enta-	liene 8-3)		×												
chloro- centa-															
Denta-	chloro-		∢					-							
	penta-		>												

I.	V	2. MARK "X"			3. Effluent	NT		4. UNITS		5. INTAKE (optional)
SNO.		a.	e Fer	A P	b. Maxim	y c. Long-Term Avg.	V d.	a.	M p.	a. Long-Term Avg Value
(if available) Re	Required	Present	Absent	(1) (2) Concentration Mass	<u>a</u>	် ဂ	Analyses			(1) (2) Concentration Mass
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	- BASE/N	EUTRAL	COMPOUN							1
35B. Hexachlo-	i									
(67-72-1)			X							
36B. Indneo-										
(1,2,3-oc)-			¢	`						
Pyrene (193-39-5)			>							
37B.										
Isophorone (78-59-1)			×							
38B.										
Napthalene (91-20-3)			X							
39B.				<u>.                                    </u>						
benzene			×							
(98-95-3)										
40B. N-Nitroso-										
amine			×							-
(62-75-9)										
N-nitrosodi-n-						-				
propylamine			×						-	
42B. N-nitro-										
amine			×							
43B. Phenan-										
threne (85-01-8)			×							
44B. Pyrene (129-00-0)			X							
45B. 1,2,4 Tri-							_			
chloro-										

  - 		2. MARK "X"				EFF	3. EFFLUENT				4. UNITS		5. INTAKE (optional)	ma
POLLUTANT And CAS NO.	a. Testing	a. Believed		a. Maximum Daily Value	alue		0-Day	c. Long-Term Avg. Value (if available)	ble)	d. No. of	a. Concentration	b. Mass	a. Long-Term Avg. Value	1 7
(if available) Required Press	Required	Present	135.55	Concentration	100 TO 10	(1) Concentration	(2) Mass	(1) Concentration	Mass	Analyses			Concentration Mass	"
1P. Aldrin (309-00-2)			×											
2P. α-BHC (319-84-6)			×		-	}								1
3P. β-BHC (58-89-9)			×											1
4P. gamma-BHC (58-89-9)			×											1
5P. δ-BHC (319-86-8)			×									<u> </u>		
6P. Chlordane (57-74-9)			×											
7P. 4,4'-DDT (50-29-3)			×											ı
8P. 4,4'-DDE (72-55-9)			×											
9P. 4,4'-DDD (72-54-8)			×											
10P. Dieldrin (60-57-1)			×											
11P. α- Endosulfan (115-29-7)			X											1
12P. β- Endosulfan (115-29-7)			X											1
13P. Endosulfan Sulfate (1031-07-8)			X											1
14P. Endrin			<									_		

Fart C = Continued		2			3			4	1	5	
1. POLLUTANT		MARK "X"			EFFLUENT			UNITS		INTAKE (optional) a.	<u>ы</u> ъ.
(if available)	Testing Required	Believed Present	Believed Absent	Maximum Daily Value (1) (2) Concentration Mass	Value (if available)  (1)  (2)  Concentration Mass	Value (if available)  (1) (2)  Concentration Mass	No. of Analyses	a. Concentration	Mass	(1) (2)	Analyses
GCMS FRACTION - PESTICIDES	ON - PESTI	CIDES		<b>⊣</b> ⊮	1 1	- 1			-	_	
Aldehyde (7421-93-4)			×								
(1721-75-1)			<b>&gt;</b>								
16P Heptachlor (76-44-8)			×								
17P. Heptaclor											
Epoxide (1024-57-3)			×								
18P. PCB-1242 (53469-21-9)	-		Х								
19P. PCB-1254 (11097-69-1)			×								
20P. PCB-1221 (11104-28-2)			×								
21P. PCB-1232 (11141-16-5)			×								
22P. PCB-1248 (12672-29-6)			×					-			
23P. PCB-1260 (11096-82-5)			×								
24P. PCB-1016 (12674-11-2)			×								
25P. Toxaphene (8001-35-2)			×								





# **LETTER OF TRANSMITTAL**

DATE:	November 29, 2007		
TO:	Ms. Vickie L. Prather, Acting Supervisor Division of Water KPDES Branch Inventory and Data Management Section 14 Reilly Road Frankfort, Kentucky 4060 I  KPDES No. KY0099660		HECEIVED NOV 29 2007
	Hardin County Landfill Hardin County, Kentuck	у	
WE ARE SENDING YOU THE FOLLOWING:          □ Attached         □ Under separate cover via         □ Shop Drawings         □ Prints         □ Plans         □ Specifications         □ Reports         □ Samples         □ Copy of Letter         □ Change Order         □ Other			
Copies Da	<u>nte No. Desc</u> i	ription	
. !!	/28/07 KPDE	S Permit No. KY0099660 Permit Renewa	ıl
THESE ARE TRANSMITTED:			
		Approved as submitted	Resubmit copies for approval
☐ For your use		☐ Approved as noted	Submit copies for distribution
As requested		Returned for correction	Return corrected prints
For review and comment		Rejected	Other
COMMENTS: On behalf of our client, Hardin County Fiscal Court, we are submitting the enclosed permit renewal application for approval. If you have any questions or need additional information, please call me at (859) 223-8000.  Signed  Chris A. Hale			
Copies to:	Roger Blair (Tetra Tech, Inc.)		
Project No	200-11520-07002		

P:\2007\200-11520-07002 Hardin Co LF Gen Cons\Correspondence\Transmittals\KPDES0099660 KPDES Permit Renewal Trans.doc



STEVEN L. BESHEAR

ENVIRONMENTAL AND PUBLIC PROTECTION CABINET

ROBERT D. VANCE
SECRETARY

GOVERNOR

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
14 REILLY ROAD
FRANKFORT, KENTUCKY 40601
www.kentucky.gov

December 20, 2007

Michael Sutherland Hardin County Fiscal Court P.O. Box 568 Elizabethtown, KY 42702-0568

Re: KPDES Application Complete KPDES No.: KY0099660

Hardin Co Contained Lanfill

AI ID: 1671

Activity ID: APE20070007 Hardin County, Kentucky

Dear Mr. Sutherland,

Your revised Kentucky Pollutant Discharge Elimination System (KPDES) permit application for the above-referenced facility was received by the Division of Water on November 30, 2007. A completeness review of your permit application has been conducted. Please be aware that you may be asked to provide additional information to clarify, modify, or supplement your application material. In accordance with 401 KAR 5:075, Section 1(7) you are being provided written notification that your application has been deemed complete as of the date of this letter.

If you have any questions concerning this matter, please call me at (502) 564-8158, extension 590.

Sincerely,

Sara Beard

Environmental Engineer Assistant III

KPDES Branch Division of Water

SJB

Enclosures

c: Louisville Regional Office

Division of Water Files

